



# 8

## SEQUENCE LISTING

<110> Allen, Keith D  
Leviten, Michael W.

<120> TRANSGENIC MICE CONTAINING SERINE  
PROTEASE GENE DISRUPTIONS

<130> R-386

<140> US 09/900,751  
<141> 2001-07-06

<150> US 60/217,449  
<151> 2000-07-10

<150> US 60/223,170  
<151> 2000-08-07

<150> US 60/223,460  
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Phe	Leu	Leu	Leu	Ser	Leu	Met	Ala	Gly	Leu	Leu	Val	Trp	His	Phe	His
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Ile	Pro	Pro	His	Leu	Ala	Glu	Glu	Val	Asp	Arg	Ala	Met	Ala	Val	Glu
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Arg	Val	Val	Thr	Leu	Pro	Pro	Arg	Ala	Arg	Ala	Leu	Lys	Ser	Phe	Val
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Leu	Thr	Ser	Val	Val	Ala	Phe	Pro	Ile	Asp	Pro	Arg	Met	Leu	Gln	Arg
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Thr	Gln	Asp	Asn	Ser	Cys	Ser	Phe	Ala	Leu	His	Ala	His	Gly	Ala	Ala
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 Phe Leu Ser Ser Gln Asn Val Phe Leu Val Thr Leu Ile Thr Asn Thr  
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 Asp Arg Arg His Pro Gly Phe Glu Ala Thr Phe Phe Gln Leu Pro Lys  
                  325                 330                 335  
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                  340                 345                 350  
 Ser Pro Tyr Tyr Pro Gly His Tyr Pro Pro Asn Ile Asn Cys Thr Trp  
                  355                 360                 365  
 Asn Ile Lys Val Pro Asn Asn Arg Asn Val Lys Val Arg Phe Lys Leu  
                  370                 375                 380  
 Phe Tyr Leu Val Asp Pro Asn Val Pro Val Gly Ser Cys Thr Lys Asp  
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 Tyr Val Glu Ile Asn Gly Glu Lys Tyr Cys Gly Glu Arg Ser Gln Phe  
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 Val Val Ser Ser Asn Ser Lys Ile Thr Val His Phe His Ser Asp  
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 Thr Ala Phe Leu Gly Leu Leu Asp Gln Ser Lys Arg Ser Ala Ser Gly  
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 Val Gln Glu Leu Lys Leu Lys Arg Ile Ile Thr His Pro Ser Phe Asn  
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 Asp Phe Thr Phe Asp Tyr Asp Ile Ala Leu Leu Glu Leu Glu Lys Ser  
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 Val Glu Tyr Ser Thr Val Val Arg Pro Ile Cys Leu Pro Asp Ala Thr

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755		760		765	
Arg Val Ile Asn Gln Thr Thr Cys Glu Asp Leu Met Pro Gln Gln Ile					
770		775		780	
Thr Pro Arg Met Met Cys Val Gly Phe Leu Ser Gly Gly Val Asp Ser					
785		790		795	
Cys Gln Gly Asp Ser Gly Gly Pro Leu Ser Ser Ala Glu Lys Asp Gly					
805		810		815	
Arg Met Phe Gln Ala Gly Val Val Ser Trp Gly Glu Gly Cys Ala Gln					
820		825		830	
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